

Title (en)

SYNTHETIC CABLE PROVIDED WITH PROTECTION AGAINST SOIL INGRESS

Title (de)

KUNSTSTOFFSEIL MIT BESCHÜTZUNG GEGEN VERSCHMUTZUNG DES KERNS

Title (fr)

CABLE SYNTHETIQUE AVEC PROTECTION CONTRE LA PENETRATION DE TERRE

Publication

EP 0981662 A1 20000301 (EN)

Application

EP 98918999 A 19980427

Priority

- BR 9800021 W 19980427
- BR 9703101 A 19970507

Abstract (en)

[origin: WO9850621A1] A new form of construction for synthetic cables used for the anchoring of floating platforms in offshore oil production is described. A desirable requisite for this application is that the durability of the cable is not affected by deterioration of its strong core by virtue of the aggressive mechanical action of particles of the sea bed which might penetrate the cable and reach its core. For this purpose a layer (3) to protect the core (1) comprising a strip of polymer material placed in helical fashion which permits the passage of water and prevents the passage of particles of the sea bed towards the core (1) is placed between the cable core (1) and its outer braided protective layer (2).

IPC 1-7

D07B 1/02

IPC 8 full level

B63B 21/50 (2006.01); **D07B 1/02** (2006.01); **D07B 1/14** (2006.01); **D07B 1/16** (2006.01)

CPC (source: EP US)

B63B 21/50 (2013.01 - EP US); **D07B 1/02** (2013.01 - EP US); **D07B 1/14** (2013.01 - EP US); **D07B 1/167** (2013.01 - EP US); **D07B 2201/1092** (2013.01 - EP US); **D07B 2201/2074** (2013.01 - EP US); **D07B 2201/209** (2013.01 - EP US); **D07B 2401/207** (2013.01 - EP US); **Y10T 428/2929** (2015.01 - EP US); **Y10T 428/2936** (2015.01 - EP US); **Y10T 428/2947** (2015.01 - EP US)

Citation (search report)

See references of WO 9850621A1

Designated contracting state (EPC)

GB NL PT

DOCDB simple family (publication)

WO 9850621 A1 19981112; AR 010158 A1 20000517; AU 7201498 A 19981127; BR 9703101 A 19981222; EP 0981662 A1 20000301; EP 0981662 B1 20020703; PT 981662 E 20021129; US 6099961 A 20000808

DOCDB simple family (application)

BR 9800021 W 19980427; AR P980102136 A 19980507; AU 7201498 A 19980427; BR 9703101 A 19970507; EP 98918999 A 19980427; PT 98918999 T 19980427; US 7323898 A 19980506